

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

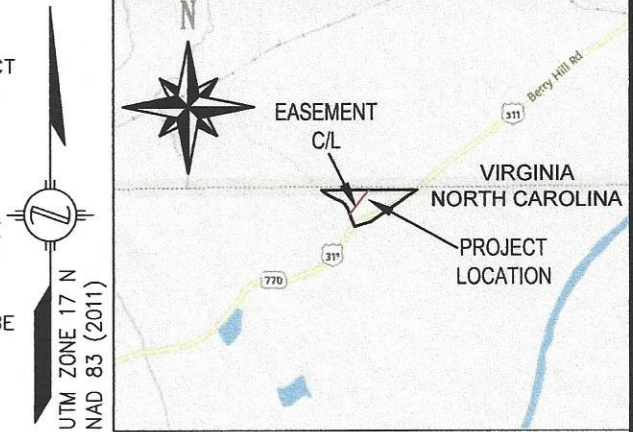
## **Exhibit 41 to Complaint**

Map of MVP Parcel No. NC-RO-001.000

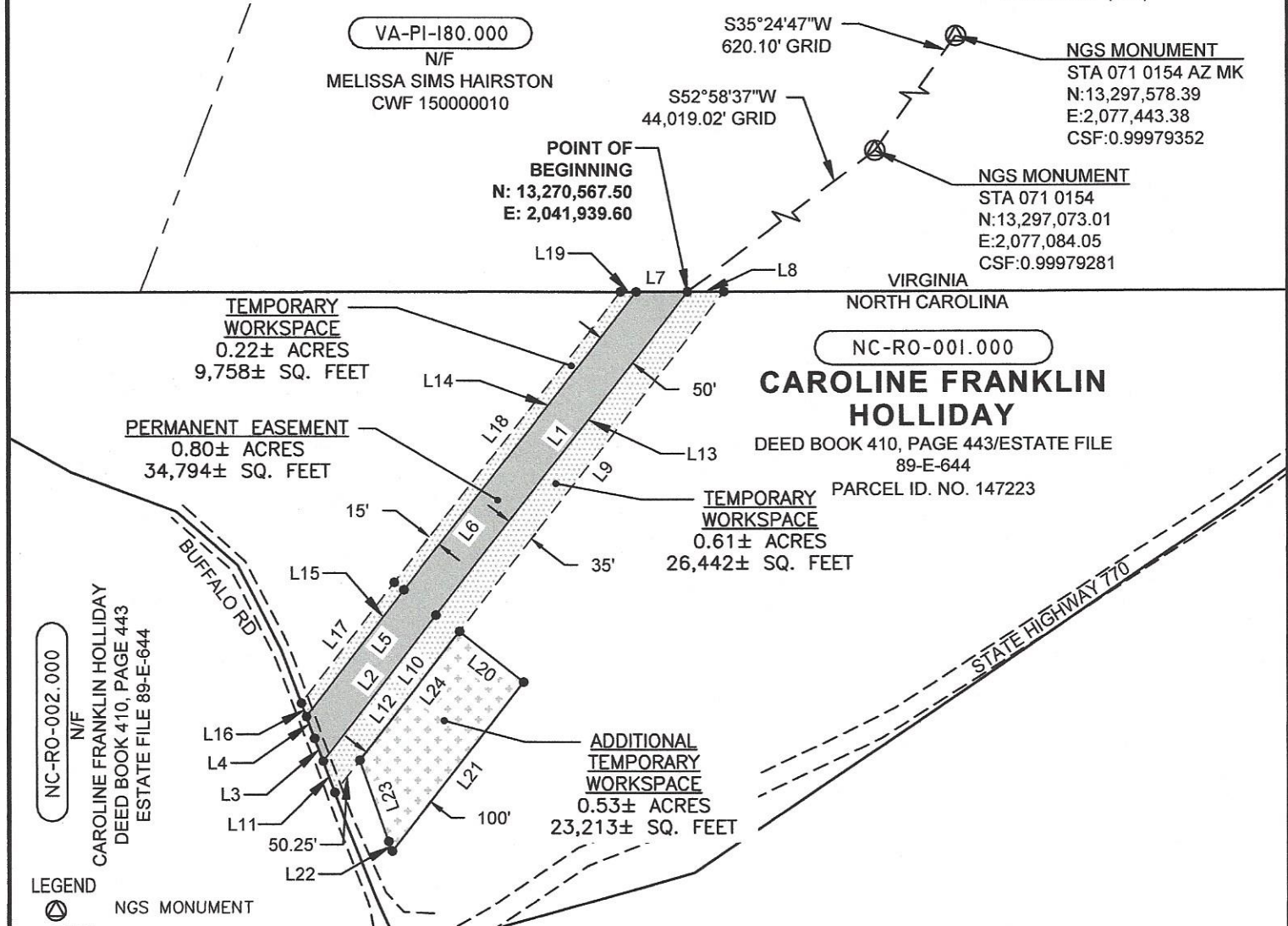
NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 410, PAGE 443/ESTATE FILE 89-E-644
5. PARCEL ID. NO. 147223
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



VICINITY MAP (NTS)



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 410, page 443/estate file 89-E-644); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 20th day of August, 2020,

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: \_\_\_\_\_

DATE: \_\_\_\_\_

TRC ENGINEERS, INC  
2200 LIBERTY AVENUE,  
SUITE 100  
PITTSBURGH, PA 15222  
PH: (724) 749-8572 tkimmel@trcsolutions.com  
NC CORPORATE LICENSE No. F-0591



CAROLINE FRANKLIN HOLLIDAY

	sq. ft.	acres
AREA OF PERMANENT EASEMENT:	34,794±	0.80±
AREA OF TEMPORARY WORKSPACE:	36,200±	0.83±
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	23,213±	0.53±
CENTERLINE OF EASEMENT:	696±	42.17±

SEE SHEET 2 OF 2 FOR LINE TABLES

EASEMENT SURVEY  
FOR MVP SOUTHGATE  
TOWNSHIP OF LEAKSVILLE  
ROCKINGHAM COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF  
CAROLINE FRANKLIN HOLLIDAY  
NC 770 HIGHWAY  
NC-RO-001.000  
DEED BOOK 410, PAGE 443/ESTATE FILE 89-E-644

Drawn By: DJB	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1" = 200'
Drawn Date: 10/26/18			Sheet: 1 OF 2	MVP Proj. No.
GRAPHIC SCALE IN FEET				
REVISIONS				
A	10/26/19		ISSUE FOR REVIEW	
B	2/1/19		UPDATE AR - LABELS	
1	08/04/20	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked



EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE #	BEARING	DISTANCE
L1	S38°04'45"W	504.47'
L2	S37°53'00"W	226.43'
L3	N20°17'21"W	30.02'
L4	N20°44'47"W	28.68'
L5	N37°53'00"E	195.75'
L6	N38°04'45"E	465.24'
L7	N89°54'13"E	63.60'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE #	BEARING	DISTANCE
L8	N89°54'13"E	44.52'
L9	S38°04'45"W	529.50'
L10	S37°53'07"W	250.52'
L11	N20°17'21"W	41.19'
L12	N37°53'00"E	226.43'
L13	N38°04'45"E	504.47'
L14	S38°04'45"W	465.24'
L15	S37°53'00"W	195.75'
L16	N20°44'47"W	17.57'
L17	N37°53'00"E	186.63'
L18	N38°04'45"E	453.47'
L19	N89°54'13"E	19.08'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE #	BEARING	DISTANCE
L20	S51°50'14"E	100.00'
L21	S37°53'06"W	264.00'
L22	N19°24'15"W	12.67'
L23	N19°24'21"W	106.17'
L24	N37°53'07"E	200.27'



LAND OWNER INITIALS: \_\_\_\_\_  
DATE: \_\_\_\_\_

SEE SHEET 1 OF 2 FOR LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF LEAKSVILLE ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF CAROLINE FRANKLIN HOLLIDAY NC 770 HIGHWAY NC-RO-001.000 DEED BOOK 410, PAGE 443/ESTATE FILE 89-E-644 NC-RO-001.000.DWG				
Drawn By: <b>DJB</b>	Chk'd By:	Appd By:	TRC Proj. No. <b>300423</b>	Scale: <b>N.T.S.</b>
Drawn Date: <b>10/26/18</b>	<b>DD</b>	<b>TWK</b>	Sheet: <b>2 OF 2</b>	MVP Proj. No.
REVISIONS				
<b>A</b>	<b>10/26/19</b>		<b>ISSUE FOR REVIEW</b>	
<b>B</b>	<b>2/1/19</b>		<b>UPDATE AR - LABELS</b>	
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